

Status	Finished
Started	Sunday, 2 November 2025, 7:02 PM
Completed	Sunday, 2 November 2025, 7:20 PM
Duration	17 mins 31 secs

Question **1**

Correct

The number of rows N is passed as the input. The program must print the half pyramid using asterisk *.

Input Format:

The first line contains N.

Output Format:

N lines representing the half pyramid pattern using * (A single space is used to separate the *)

Boundary Conditions:

$2 \leq N \leq 100$

Example Input/Output 1:

Input:

5

Output:

```
*
```

```
**
```

```
***
```

```
*** *
```

```
**** *
```

Example Input/Output 2:

Input:

3

Output:

```
*
```

```
**
```

```
***
```

For example:

Input	Result
5	* * * * * * * * * * * * * * *
3	* * * * * *

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     for(int i=1;i<=n;i++){
7         for(int j=1;j<=i;j++)
8         {
9             printf("*");
10            if(j<i)
11                printf(" ");
12        }
13        printf("\n");
14    }
15    return 0;
16 }
```

	Input	Expected	Got	
✓	5	* * * * * * * * * * * * * * *	*	✓
✓	3	* * * * * *	*	✓

Passed all tests! 

Question 2

Correct

The number of rows N is passed as the input. The program must print the half pyramid using the numbers from 1 to N.

Input Format:

The first line contains N.

Output Format:

N lines representing the half pyramid pattern using the numbers from 1 to N. (A single space is used to separate the numbers)

Boundary Conditions:

$2 \leq N \leq 100$

Example Input/Output 1:

Input:

5

Output:

1
1 2
1 2 3
1 2 3 4
1 2 3 4 5

Example Input/Output 2:

Input:

3

Output:

1
1 2

1 2 3

For example:

Input	Result
5	1 1 2 1 2 3 1 2 3 4 1 2 3 4 5
3	1 1 2 1 2 3

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     for (int i=1;i<=n;i++){
7         for (int j=1;j<=i;j++){
8             printf("%d",j);
9             if(j<i)
10                 printf(" ");
11         }
12         printf("\n");
13     }
14     return 0;
15 }
```

	Input	Expected	Got	
✓	5	1 1 2 1 2 3 1 2 3 4 1 2 3 4 5	1 1 2 1 2 3 1 2 3 4 1 2 3 4 5	✓
✓	3	1 1 2 1 2 3	1 1 2 1 2 3	✓

Passed all tests! ✓